

PROCESS FOR SEPARATING COMPONENTS

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Abstract of JP 62019210 (A)

PURPOSE: To decrease the amt. of material to be mixed in a process for separating components by a pseudomoving bed process, by dividing at least one of two fractions discharged as a fraction contg. primarily sorbent component and a fraction contg. primarily nonsorbent component further in the order as it is discharged. **CONSTITUTION:** Unit packed beds 1001-1024 packed with sorbent having high sorptivity for maltose and space parts 1025-1048 are arranged alternately in the inside of a packed bed 1,000. A feeding pipe 1049 for aq. soln. of aq. maltose syrup, a feeding pipe 1050 of water as desorbing material, a discharging pipe 1051 of liquid contg. a sorptive component (maltose), and a discharging pipe 1052 for liquid contg. nonsorptive component, are provided to each space part, and feeding and discharging of these materials are performed in turns at every fixed interval in each unit packed bed arranged to the down stream successively. A discharging pie 1052 for the nonsorptive component is separated to two branches, which is enabled to be changed over optionally by means of a valve. Thus, more useful, fraction is obtd. in accordance with the change of sugar component.



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